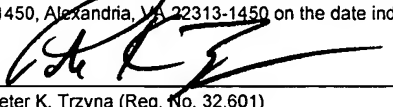




ITW

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P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

By   
Peter K. Trzyna (Reg. No. 32,601)

PATENT

Paper No.

File: Hbar-P2-03

Date September 7, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

Inventor	:	Gerald Peter Jackson
Serial No.	:	10/623,754
Filed	:	July 21, 2003
For	:	PARTICLE BEAM PROCESSING SYSTEM
Group Art Unit	:	2881
Examiner	:	LEYBOURNE, James J.

---

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

**TRANSMITTAL LETTER**

S I R :

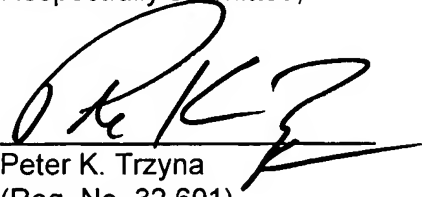
Transmitted herewith for filing in the above-identified patent application is the  
following:

1. Amendment and Response.

**APPLICANT CLAIMS SMALL ENTITY STATUS.** The Commissioner is hereby  
authorized to charge any fees associated with the above-identified patent application or credit any  
overcharges to Deposit Account No. 50-0235.

Please direct all correspondence to the undersigned at the address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'P. K. Trzyna', written over a horizontal line.

Peter K. Trzyna  
(Reg. No. 32,601)

Date: September 7, 2004

P.O. Box 7131  
Chicago, IL 60680-7131  
(312) 240-0824



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The Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

**AMENDMENT AND RESPONSE**

S I R :

In response to the Office Action mailed June 4, 2004, in the above-referenced patent application, please enter the following amendment and reconsider the application in view of the amendment and the remarks set forth below. It is believed that the Amendment places the case in condition for allowance and that no new matter has been added.